Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 05 Oct 2022 until 23:59 on Thursday 06 Oct 2022

Forecast Issued on Wednesday 05 Oct 2022 at 03:20

Confidence: High for rain Wednesday morning and transition to showery conditions and strong winds until Friday. Confidence lowering regarding detail of the return to unsettled conditions Sunday.

Headline for Wednesday 05 Oct 2022: Overcast morning with lengthy spells of occasionally heavy rain. Frequent showers follow behind, perhaps turning thundery. Very strong and gusty winds.

Mountain weather hazards on Wednesday 05 Oct 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Light rain showers	Light rain showers (night)
Precipitation probability					
90%	90%	50%	40%	40%	20%

Forecast for Wednesday 05 Oct 2022

Weather: Overcast for much of Wednesday morning, with periods of rain, turning heavy at times, particularly across western ranges. Rain gradually clearing to the east of Snowdonia by late morning. Blustery showers from the west with some brighter spells. Some showers merging into longer spells of heavy rain, with a risk of thunderstorms. Showers easing through the evening to leave largely dry conditions overnight and clearing skies.

Chance of cloud-free hill tops above 800m: 20%, improving from the west to 70% by late morning.

Low Cloud and visibility: Extensive cloud down to 300-400m initially, possibly lower on western facing slopes and in heavy and persistent rain. Bases lifting clear of summits as rain clears. However, bases lowering to around 500m in the vicinity of showers which could persist and shroud higher peaks for extended periods. Visibility poor or very poor in heavy rain and showers. Otherwise, very good visibility expected.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 05 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	48/59 W	30/37 W	36/45 SW	37/48 W	37/47 W	33/41 W	32/40 W
600	33/49 W	22/28 W	26/35 SW	27/38 W	25/34 W	22/30 W	20/29 W
300	13/22 W	14/22 W	18/32 SW	19/34 W	17/32 W	15/28 W	13/27 W
Valley	13/22 W	14/22 W	18/31 SW	20/34 W	18/32 W	16/29 W	14/28 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	7/2	6/0	5/-2	4/-2	4/-2	4/-2
600	10/6	9/5	9/4	8/3	7/2	7/2	7/2
300	12/9	10/8	11/8	11/7	10/6	9/6	9/6
Valley	13/11	11/9	13/9	12/9	11/8	11/8	11/8
Freezing Level*	2900m	2100m	1700m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-50mph, with some gusts to over 60mph over highest summits, will give very difficult walking conditions with progress highly impeded and a significant risk of being blown over. Heavy and persistent rain will lead to swollen watercourses, with possible flooding and surfaces slippery underfoot.

Forecast for Thursday 06 Oct 2022

Weather: Cloud thickening through the morning to give an increasing chance of rain and drizzle, which is expected to continue intermittently throughout the day. Brighter spells and isolated showers possible further east in the afternoon.

Maximum wind: Southwest 30-40mph, with gusts 45-55mph at times across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 60% soon becoming 20% in the west, and 40% in the east.

Low Cloud and visibility: Extensive cloud base of 500-600m forming, with bases lower across western facing hills. Cloud banks obscuring higher summits for much of the day. Cloud bases in the east of the park lifting above 800m at times. Visibility poor or very poor in rain and drizzle, sporadically poor in showers. Visibility good further east.

Temperature: **Valleys:** Plus 9 Celsius increasing 15 Celsius for a time during the afternoon
At 800m: Plus 7 Celsius
Freezing level: Above all peaks

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 03:20 on Wed 05 Oct 2022

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